



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

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Christa M. Caliva

Applicant : Arianto Darmawan
Application No. : 09/582,175
Filed : June 21, 2000
Title : ION EXCHANGE SYSTEM USING
U-TUBE PRINCIPLE

Grp./Div. : 1724
Examiner : Ivars C. Cintins

Docket No. : 39629/CM/R130

RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
September 5, 2001

Commissioner:

In response to the Office action (Restriction Requirement) of June 5, 2001, please amend the above-identified application as follows:

In the Specification:

On page 3, delete the paragraph beginning on line 15 and replace it with the following:

The disadvantage of this system is that during the regeneration process, where the regenerant flow is from bottom to top, the resin will not be fully compacted due to the tendency of fluidization which causes the regeneration process to be less effective. Because of the